

Rabbit anti-Human Cleaved-Caspase-3 p12 Polyclonal Antibody | anti-CASP3 antibody

Cleaved-Caspase-3 p12 (D175) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28829	Rabbit	Human	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

Cleaved-Caspase-3 p12; Polyclonal Antibody; Cleaved-Caspase-3 p12 (D175) Polyclonal Antibody; CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1; anti-CASP3 antibody

PRODUCT SPECIFICATIONS

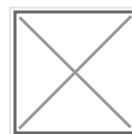
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CASP3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB 1:500-2000, IHC-p 1:50-300, IF 1:50-300



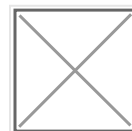
IHC (Immunohistochemistry)

Dilution: WB 1:500-2000, IHC-p 1:50-300, IF 1:50-300



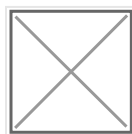
IHC (Immunohistochemistry)

Dilution: WB 1:500-2000, IHC-p 1:50-300, IF 1:50-300



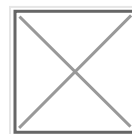
IHC (Immunohistochemistry-Paraffin)

Dilution: WB 1:500-2000, IHC-p 1:50-300, IF 1:50-300



IHC (Immunohistochemistry-Paraffin)

Dilution: WB 1:500-2000, IHC-p 1:50-300, IF 1:50-300



IHC (Immunohistochemistry-Paraffin)

Dilution: WB 1:500-2000, IHC-p 1:50-300, IF 1:50-300

ADDITIONAL INFORMATION

Related Product Information for anti-CASP3 antibody

Involved in the activation cascade of caspases responsible for apoptosis execution. At the onset of apoptosis it proteolytically cleaves poly (ADP-ribose) polymerase (PARP) at a '216-Asp-I-Gly-217' bond. Cleaves and activates sterol regulatory element binding proteins (SREBPs) between the basic helix-loop- helix leucine zipper domain and the membrane attachment domain. Cleaves and activates caspase-6, -7 and -9. Involved in the cleavage of huntingtin. Triggers cell adhesion in sympathetic neurons through RET cleavage.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14790119
NCBI GeneID	836
NCBI Accession #	NP_004337.2
NCBI GenBank Nucleotide #	NM_004346.3
UniProt Accession #	P42574; Q96AN1; Q96KP2; A8K5M2; D3DP53
Molecular Weight	31,608 Da
NCBI Official Full Name	caspase-3 preproprotein
NCBI Official Synonym Full Names	caspase 3, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP3
NCBI Official Synonym Symbols	CPP32; SCA-1; CPP32B
NCBI Protein Information	caspase-3; CASP-3; CPP-32; apopain; procaspase3; protein Yama; PARP cleavage protease; cysteine protease CPP32; SREBP cleavage activity 1; caspase 3, apoptosis-related cysteine protease
UniProt Protein Name	Caspase-3
UniProt Gene Name	CASP3
UniProt Synonym Gene Names	CPP32; CASP-3; CPP-32; SCA-1
UniProt Entry Name	CASP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cleaved-caspase-3-p12-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28829>